

Claims:

1. Method for filling a horizontal flue coking oven, wherein spinning cells (6) are introduced into the furnace chamber, which comprise a discharge element (7) rotating about a vertical axis, and wherein the bulk material is charged onto the spinning cells (6), which distribute the bulk material in the oven chamber by means of rotation of their discharge element (7).
2. Method as recited in claim 1, characterized in that the spinning cells (6) are introduced into the oven chamber through filling openings (3) in the oven ceiling (2), before the oven is filled, and are retracted through the filling openings (3) after the oven has been filled.
3. Method as recited in claim 1 or 2, characterized in that scattering plates and/or throwing shovels (10) are used as discharge elements (7).
4. Method as recited in one of claims 1 to 3, characterized in that spinning cells (6) with lateral guide baffles (11) are used, which limit the exit region.

5. Method as recited in one of claims 1 to 4 characterized in that the speed of rotation of the discharge elements (7) is controlled during the filling process; and that in this connection, the flight path of the bulk material ejected from the spinning cells (6) is changed in such a manner that as uniform as possible a surface of the bulk material is obtained.

6. Method as recited in claim 5, characterized in that the speed of rotation of the discharge elements (7) is increased with an increasing filling level of the oven, so that flatter flight paths of the coal particles are obtained.